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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Daniel KOPF et al.

Group Art Unit:

Application No.: 10/578,508

Examiner:

Filed: May 8, 2006

Docket No.: 117891

For: HIGHLY REPETITIVE LASER SYSTEM HAVING A COMPACT DESIGN

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

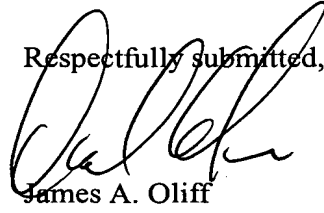
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See Reference 3.
- ☒ 3. One or more reference cited herein was cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information. See References 2, 7, 8 and 10.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 3.

- ☒ 6. One or more co-pending U.S. patent application is identified on the attached Form PTO 1449. The Examiner is respectfully requested to consider each cited application and the art cited therein during examination of the present application.

Respectfully submitted,



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Sheet 1 of 1

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|---|-------------|--|------------|------------------------------------|-----------------------------|--------------------------------|--|
| Form PTO-1449 (REV. 1/06) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 117891 | | APPLICATION NO. 10/578,508 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Daniel KOPF et al. | | | |
| | | | | FILING DATE May 8, 2006 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Name | | | |
| | 1 | US 2003/0095320 | 05/22/2003 | Pang | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Country | With English Abstract | With English Translation | |
| | 2 | DE 100 63 976 A1 | 07/04/2002 | Germany | | | |
| | 3 | WO 2004/107513 A2 | 12/09/2004 | PCT | x | | |
| OTHER DOCUMENTS | | | | | | | |
| Examiner Initials | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| | 4 | Kopf et al., US Provisional Patent Application No. 60/474,250, filed May 30, 2003 | | | | | |
| | 5 | Kopf et al., U.S. Provisional Patent Application No. 60/442,917, filed January 28, 2003 | | | | | |
| | 6 | Maurice Pessot et al., "Chirped Pulse Amplification of 300 fs Pulses in an Alexandrite Regenerative Amplifier," IEEE, Journal of Quantum Electronics, Vol. 25, No. 1, January 1989, pp. 61-66. | | | | | |
| | 7 | T. B. Norris, "Femtosecond pulse amplification at 250 kHz with a Ti:sapphire regenerative amplifier and application to continuum generation," Optics Letter, July 15, 1992, No. 14, New York, NY, pp. 1009-1011. | | | | | |
| | 8 | Taiha Joo et al., "Ti:sapphire regenerative amplifier for ultrashort high-power multikilohertz pulses without an external stretcher," Feb. 15, 1995, Vol. 20, No. 4, Optics Letter, pp. 389-391. | | | | | |
| | 9 | Hsiao-hua Liu et al., "Directly diode-pumped Yb:KY(WO ₄) ₂ regenerative amplifiers," Optics Letters, Vol. 27, No. 9, May 1, 2002 | | | | | |
| | 10 | Guanghua Cheng et al., "A compact Ti:sapphire femtosecond pulse amplifier without stretcher at high repetition rate," Chinese Optics Letter, April 20, 2003, Vol. 1, No. 4., pp. 225-227. | | | | | |
| | 11 | Agarwal, "Nonlinear Fiber Optics," Academic Press 1989, pg. 150. | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

Date: July 21, 2006